

## PRATO URBAN JUNGLE

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**City farming** | social and ecological transition





2 - INDICE  
3 - 4 VISTA FRONTALE  
5 -6 VISTA TERRAZZA SOCIALE  
7 -ASSONOMETRIA GENERALE  
8 - PLANIMENTRIA GENERALE  
9 - AREE PRODUTTIVE  
10 - PIANTE AREE PRODUTTIVE  
11 - PERCORSI ED AREE SOCIALI  
12 - PIANTE PERCORSI ED AREE  
SOCIALI

13 - SPAZI POLIVALENTI  
14- PLANT BASED SOLUTIONS  
15 - PIANTE TERRAZZE  
16 - PIANTE RAMPICANTI  
17 - ACQUA  
18 - CIBO  
19 - LOCAL FOOD SYSTEM





“Growing your own food  
is like printing your own  
money.”

RON FINLEY





LA TERRAZZA SOCIALE

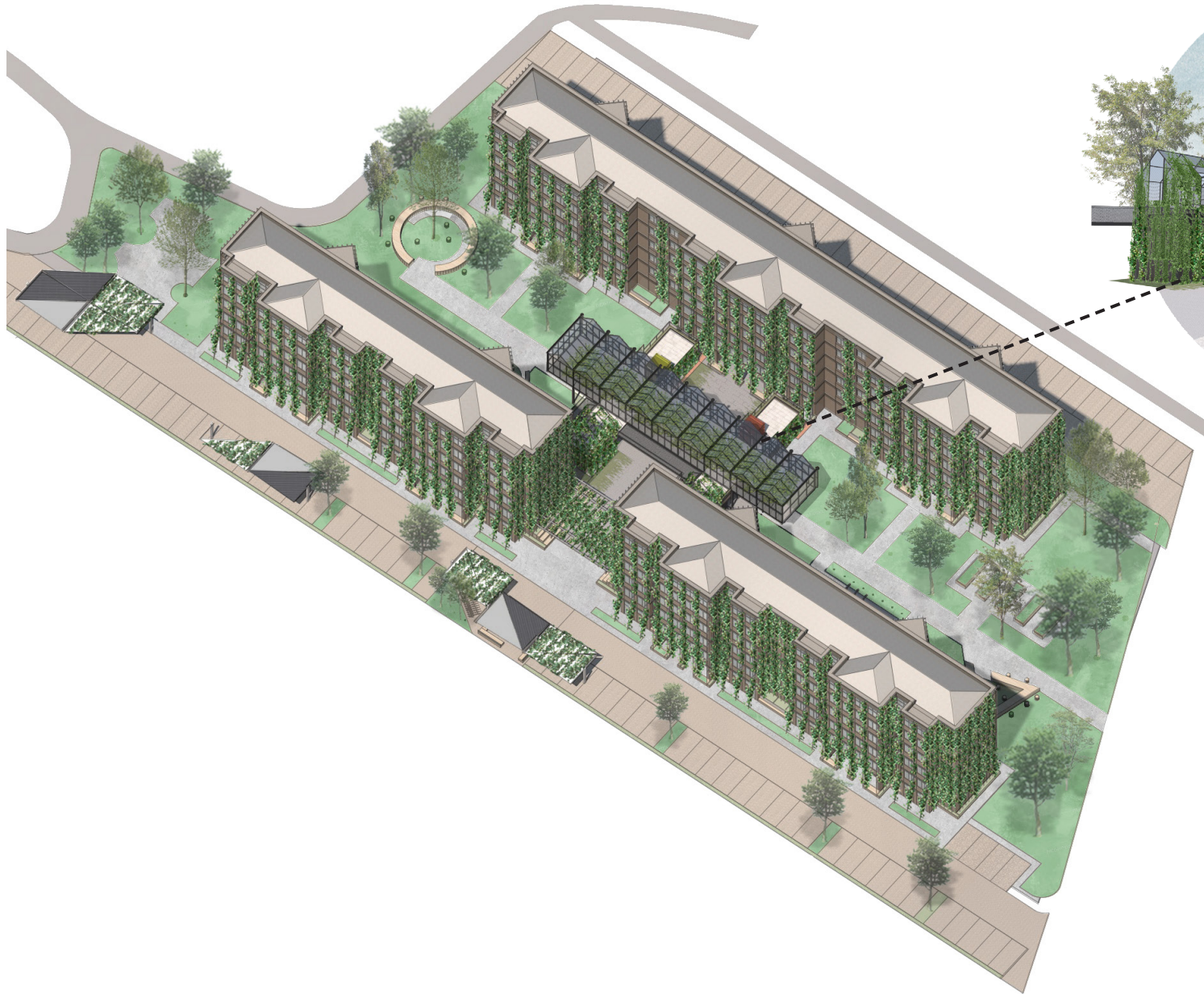




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CITY FARMING  
SOCIAL AND ECOLOGICAL TRANSITION

PRATO URBAN JUNGLE





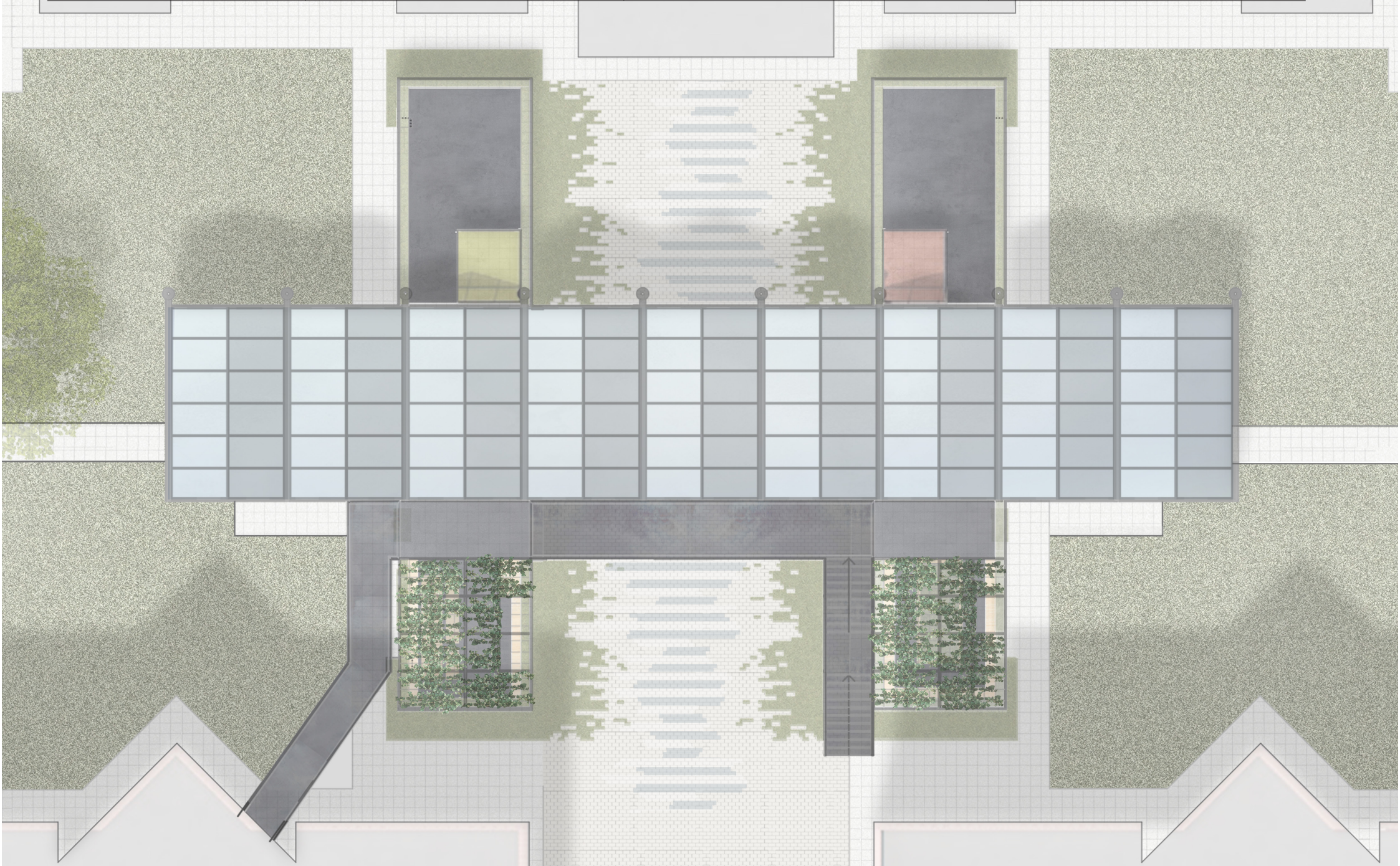


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**PLANIMETRIA GENERALE**

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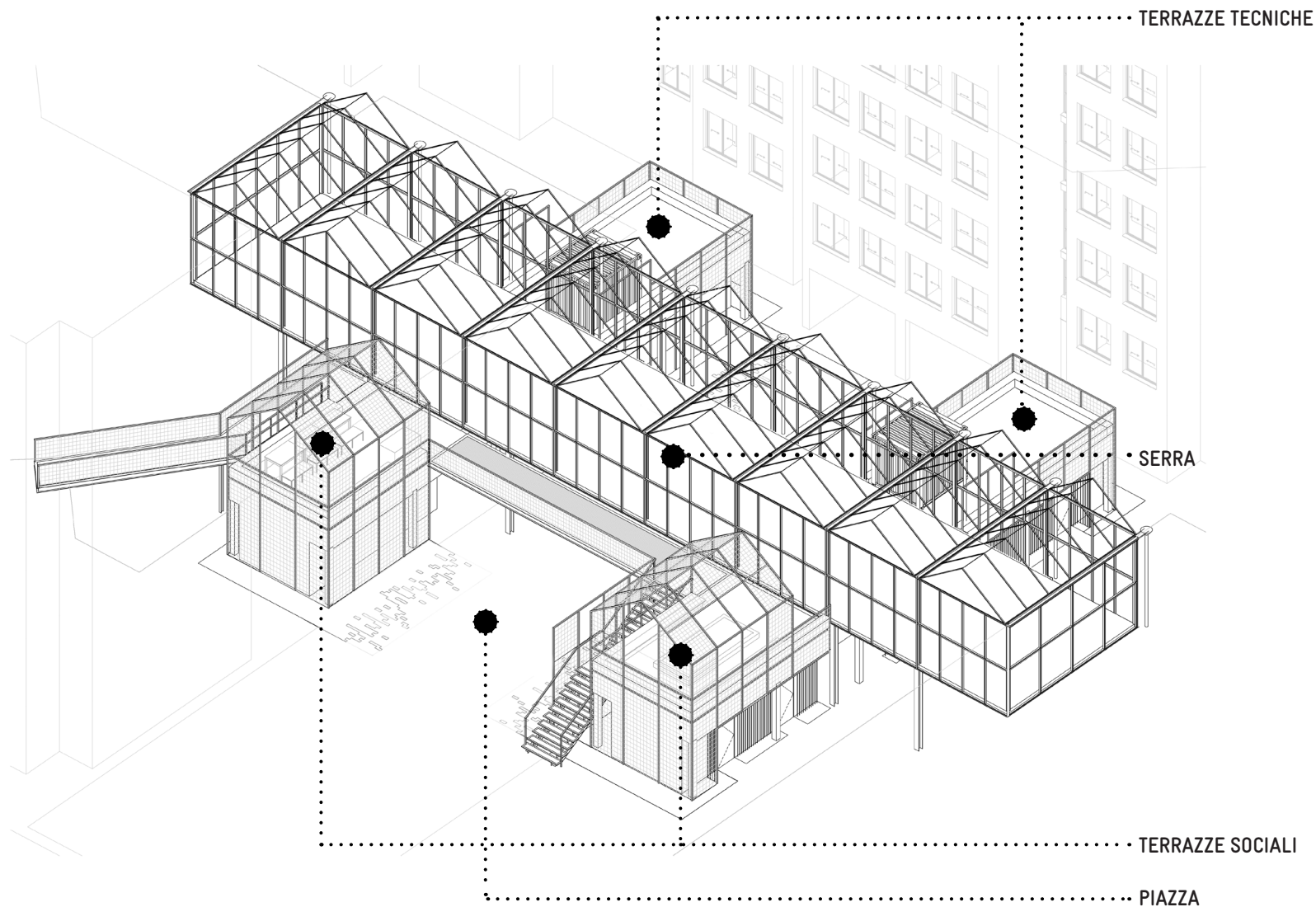


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**ASSONOMETRIA GENERALE**

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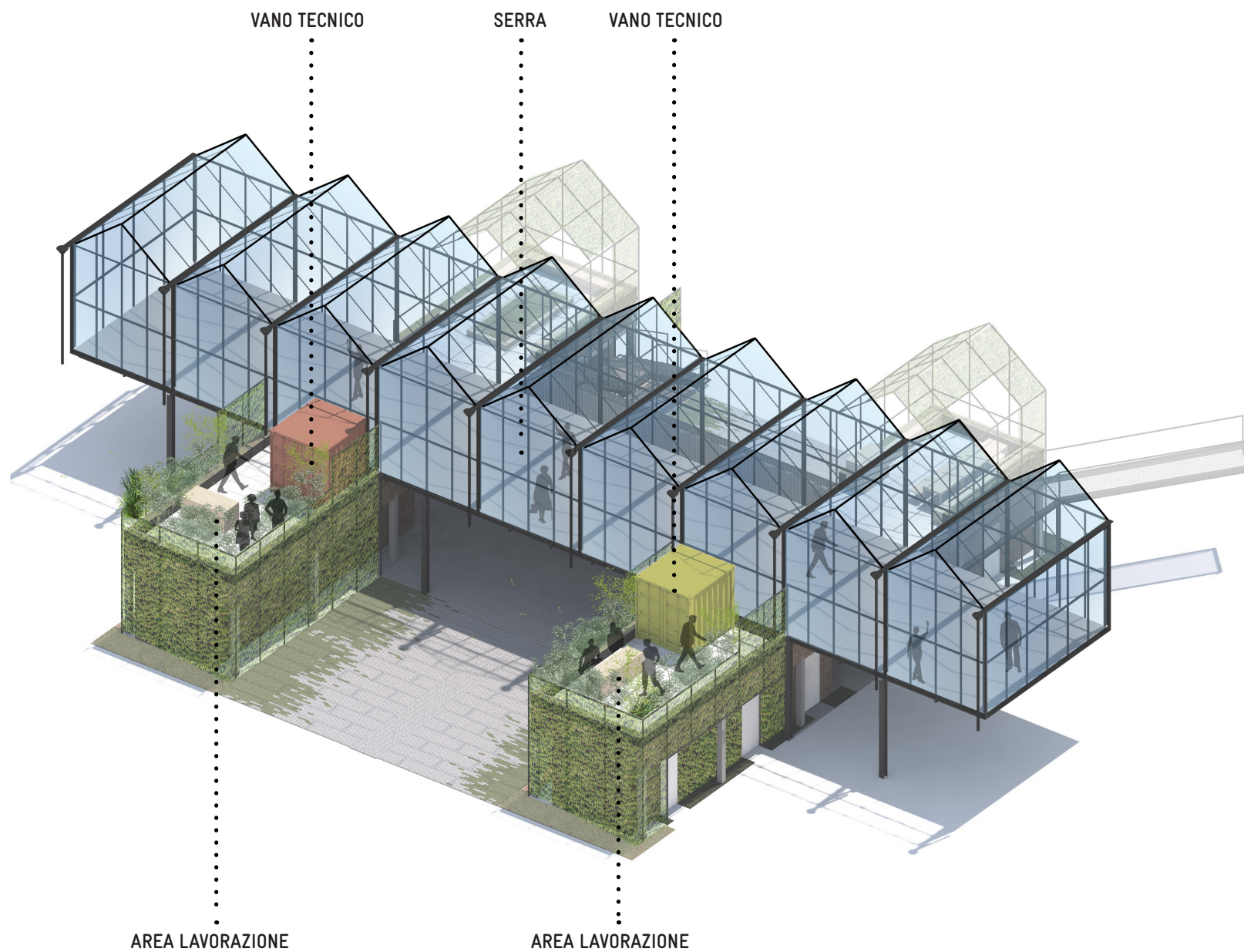


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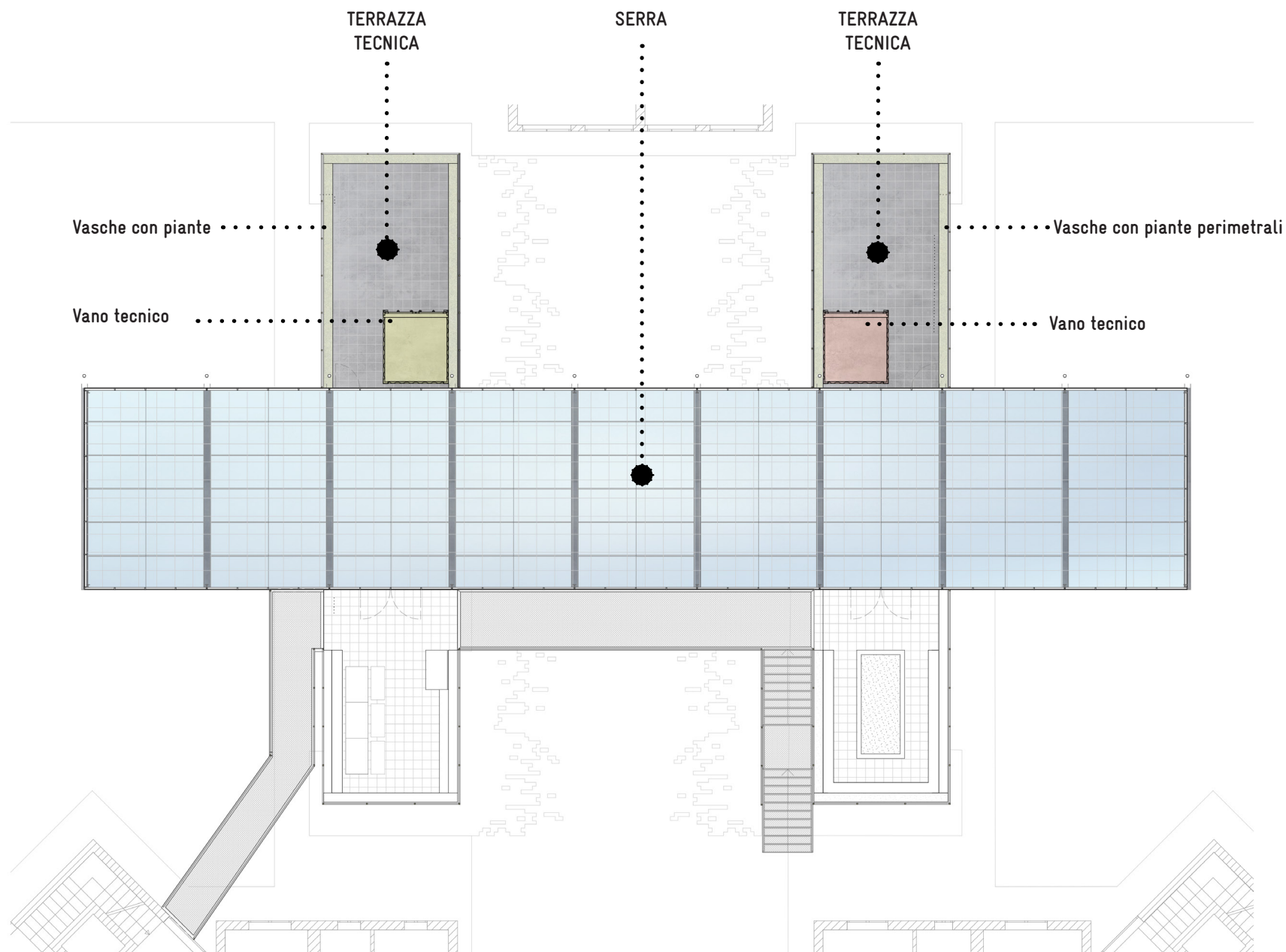
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SOCIAL AND ECOLOGICAL TRANSITION

**AREE PRODUTTIVE**

**PRATO URBAN JUNGLE**









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**AREE PRODUTTIVE**

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#### **IMPIANTO**

impianto di climatizzazione  
pompa di calore  
unità esterna 50 kw  
unità interna 12,5 W  
controllo climatico computerizzato

#### **CHIUSURE**

struttura portante in metallo  
chiusure in vetro temperato  
con aperture motorizzate e  
ombreggiante esterno

#### **ILLUMINAZIONE**

lampade a vapore di sodio  
dalla potenza di 50 W per mq



#### **CONTAINER**

container 10 ft utilizzato come vano  
tecnico



#### **IDROPONICA**

bancali a struttura metallica con  
coltivazioni in idroponica  
su sacco impianto di fertirrigazione



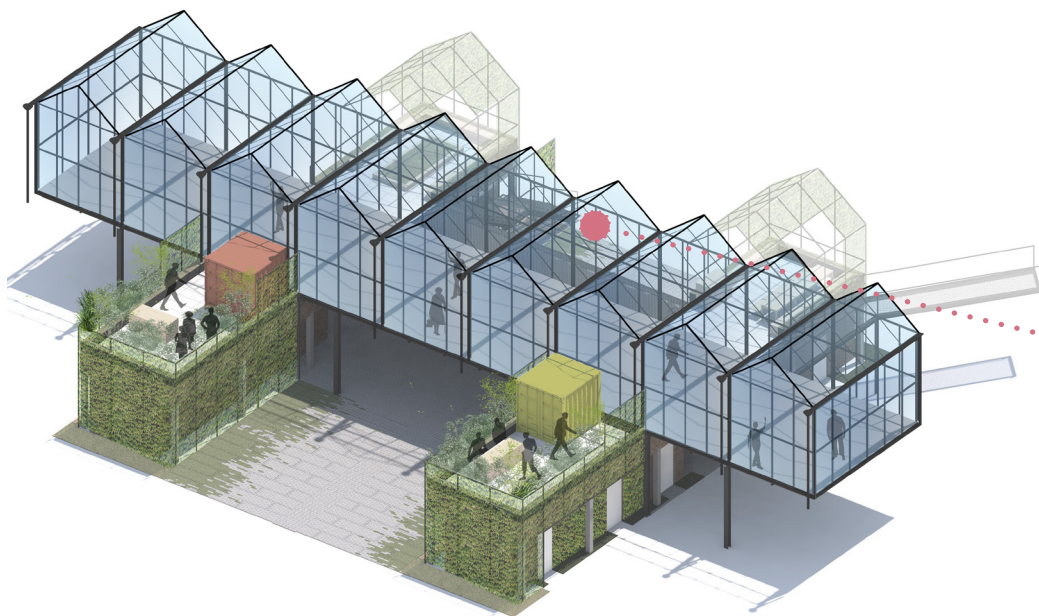


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**COLTIVAZIONI IN SERRA**

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PEPERONI



POMODORI RAMATI



POMODORI PERINO

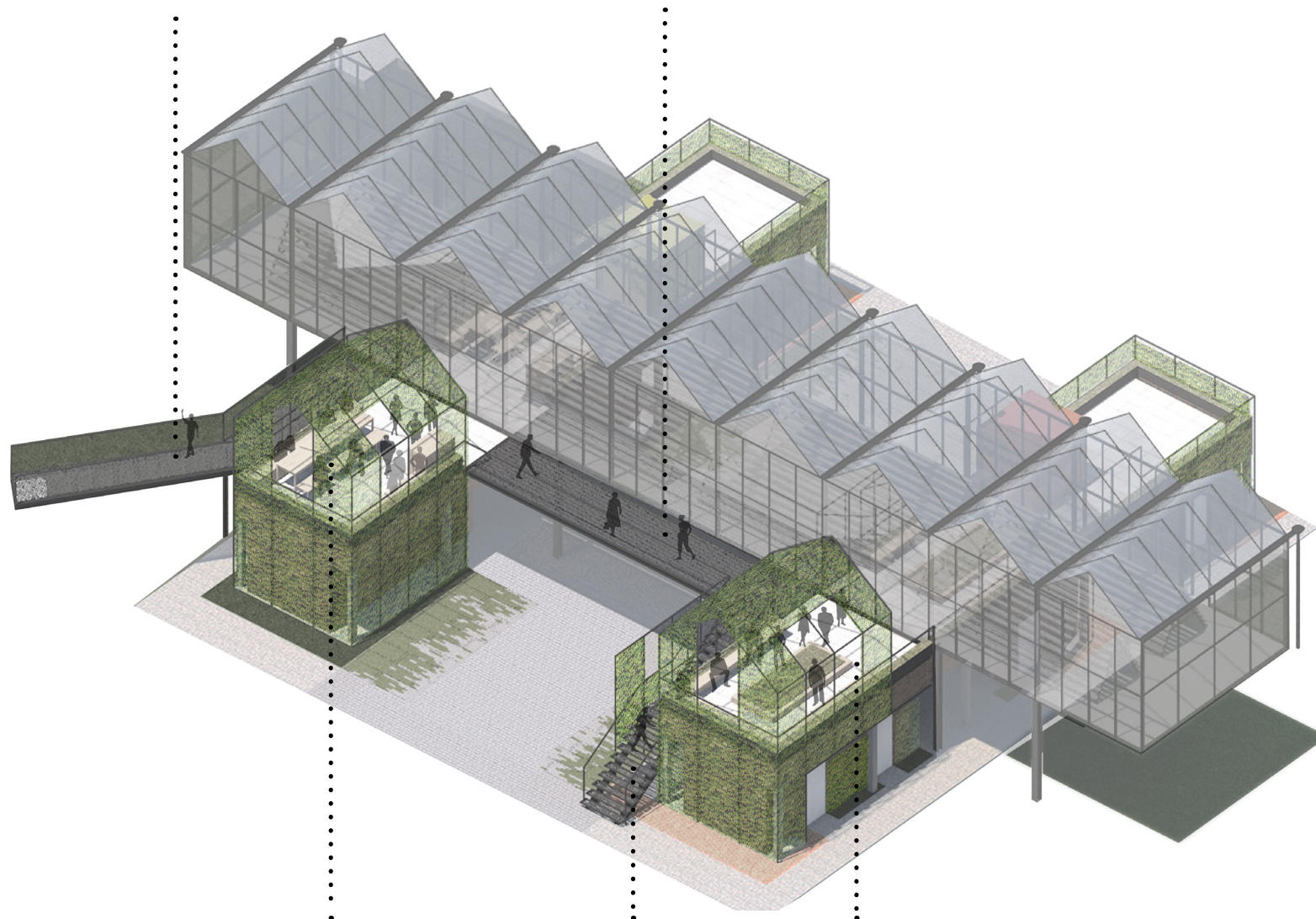


MELANZANE



PASSERELLA DI COLLEGAMENTO  
ALL'EDIFICIO

PASSERELLA DI COLLEGAMENTO  
TERRAZZE

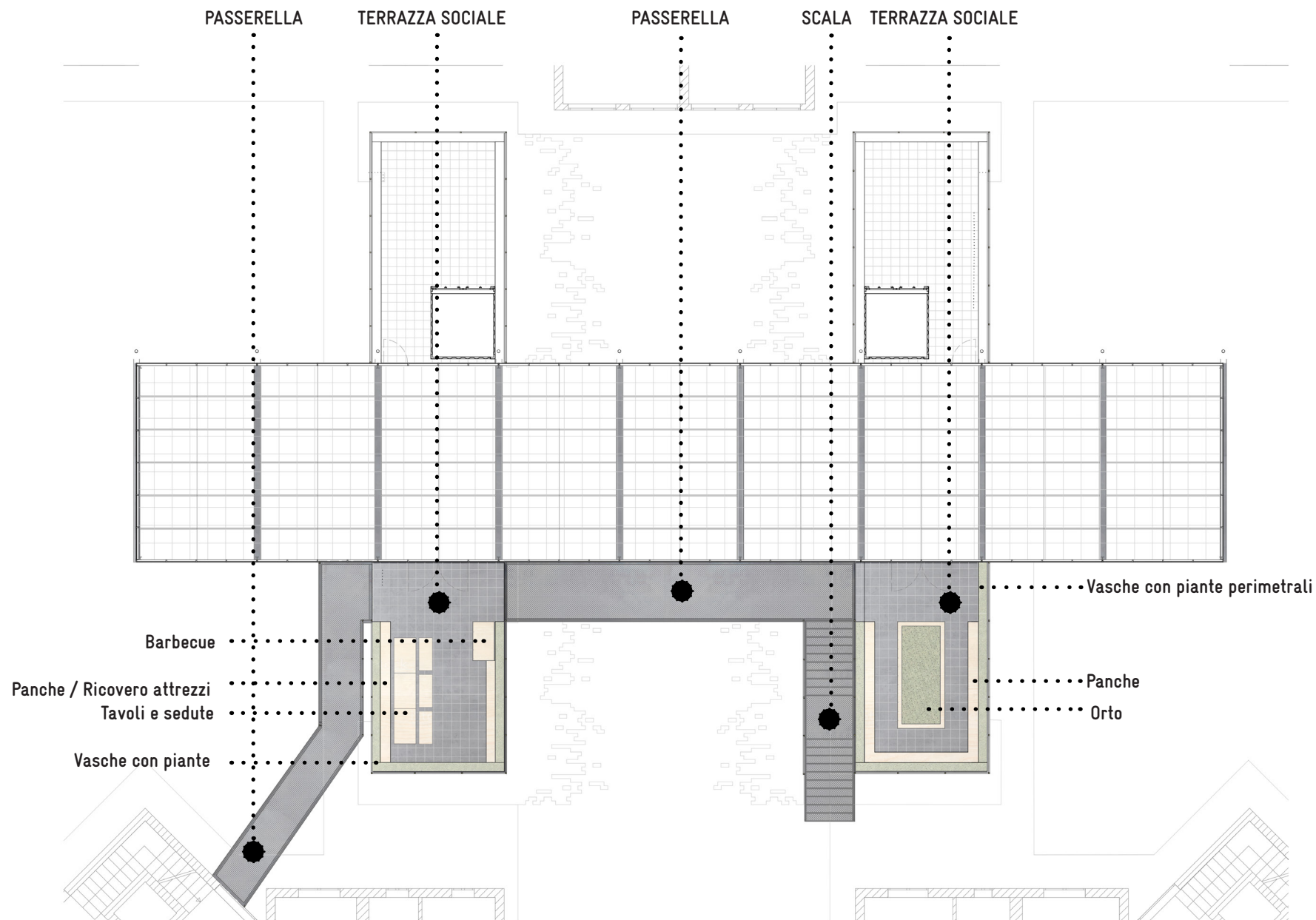


AREA BARBECUE

SCALE DI COLLEGAMENTO  
ALLA PIAZZA

TERRAZZA SOCIALE





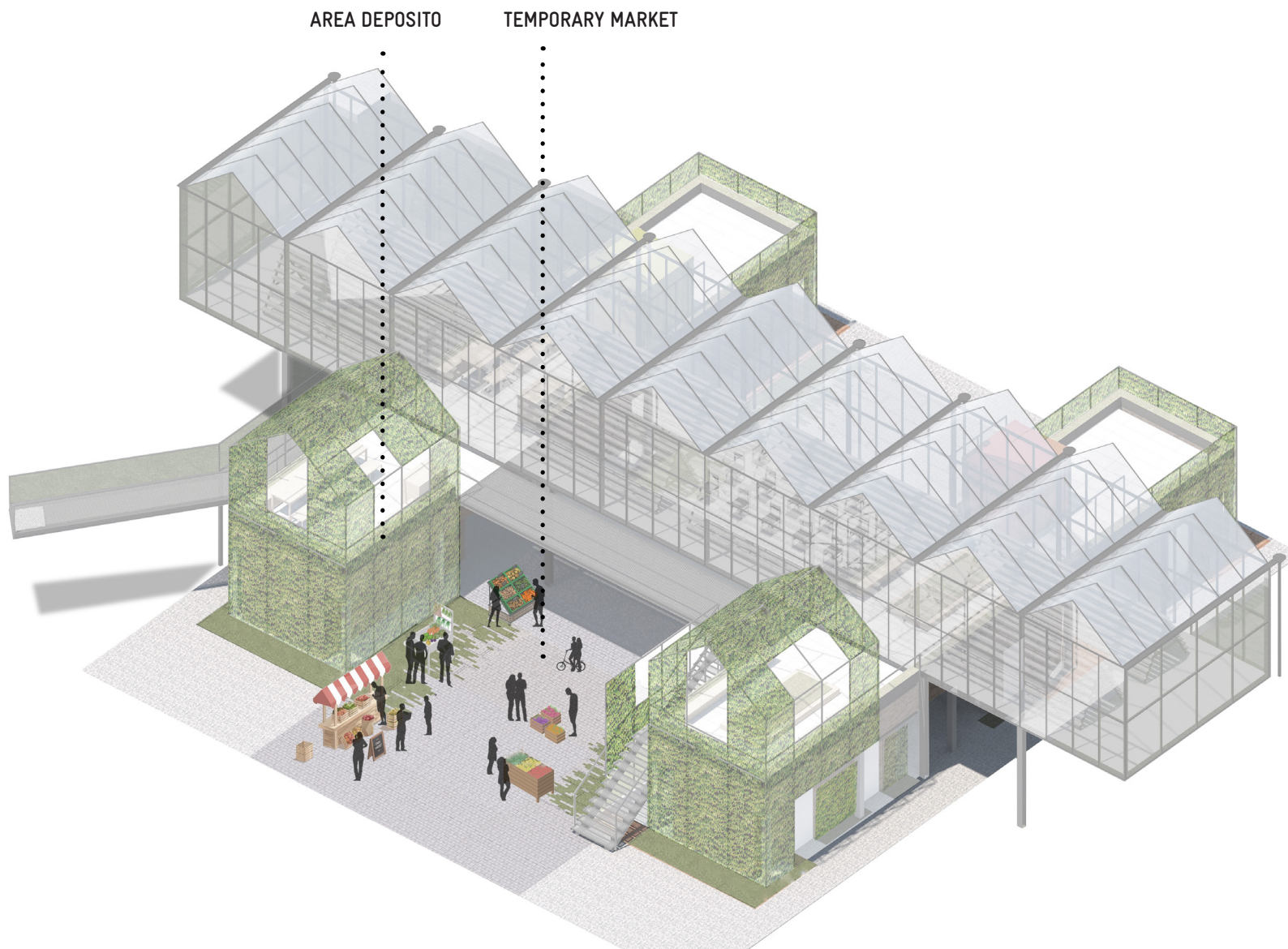


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**SPAZI POLIVALENTI**

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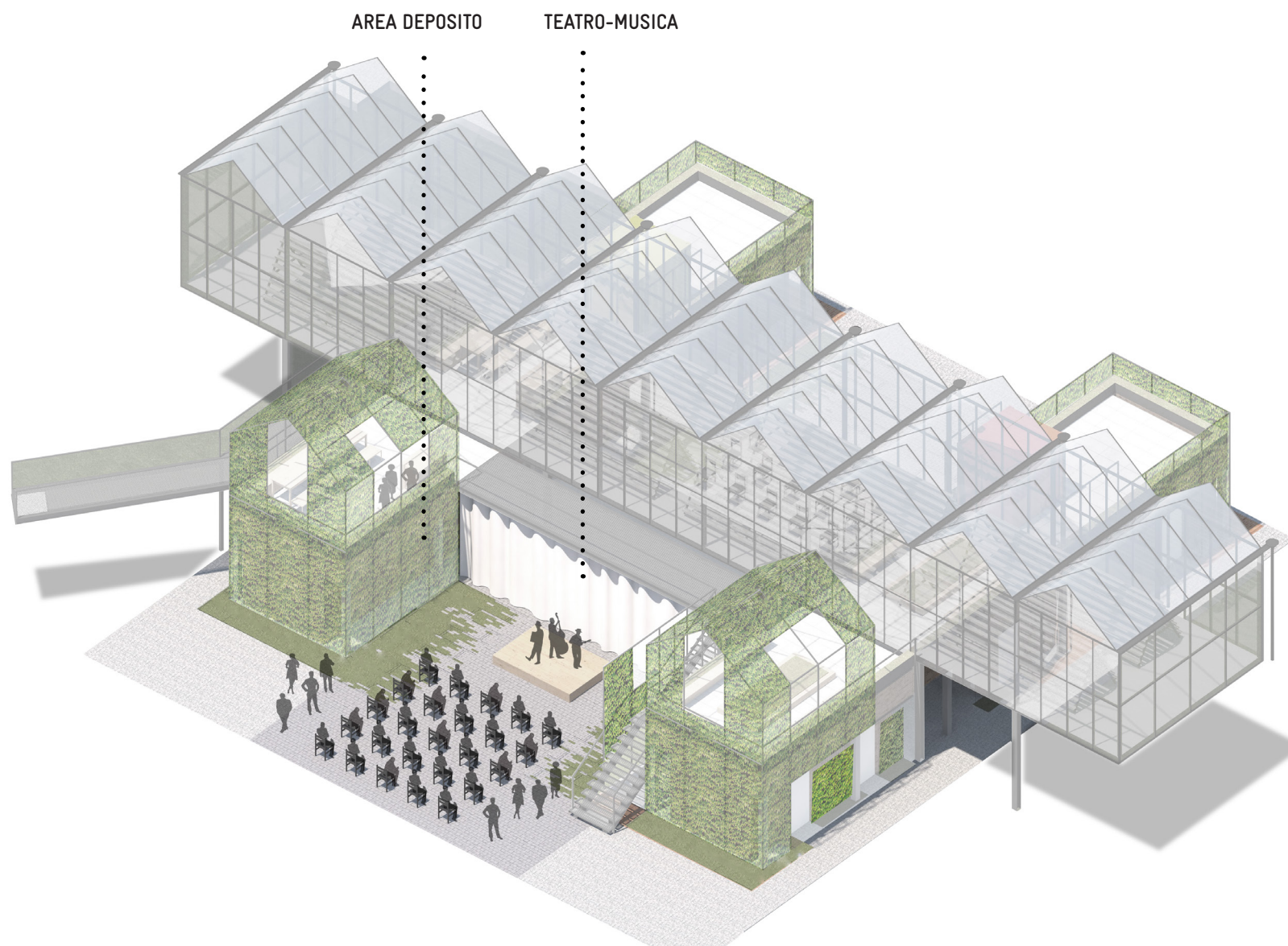


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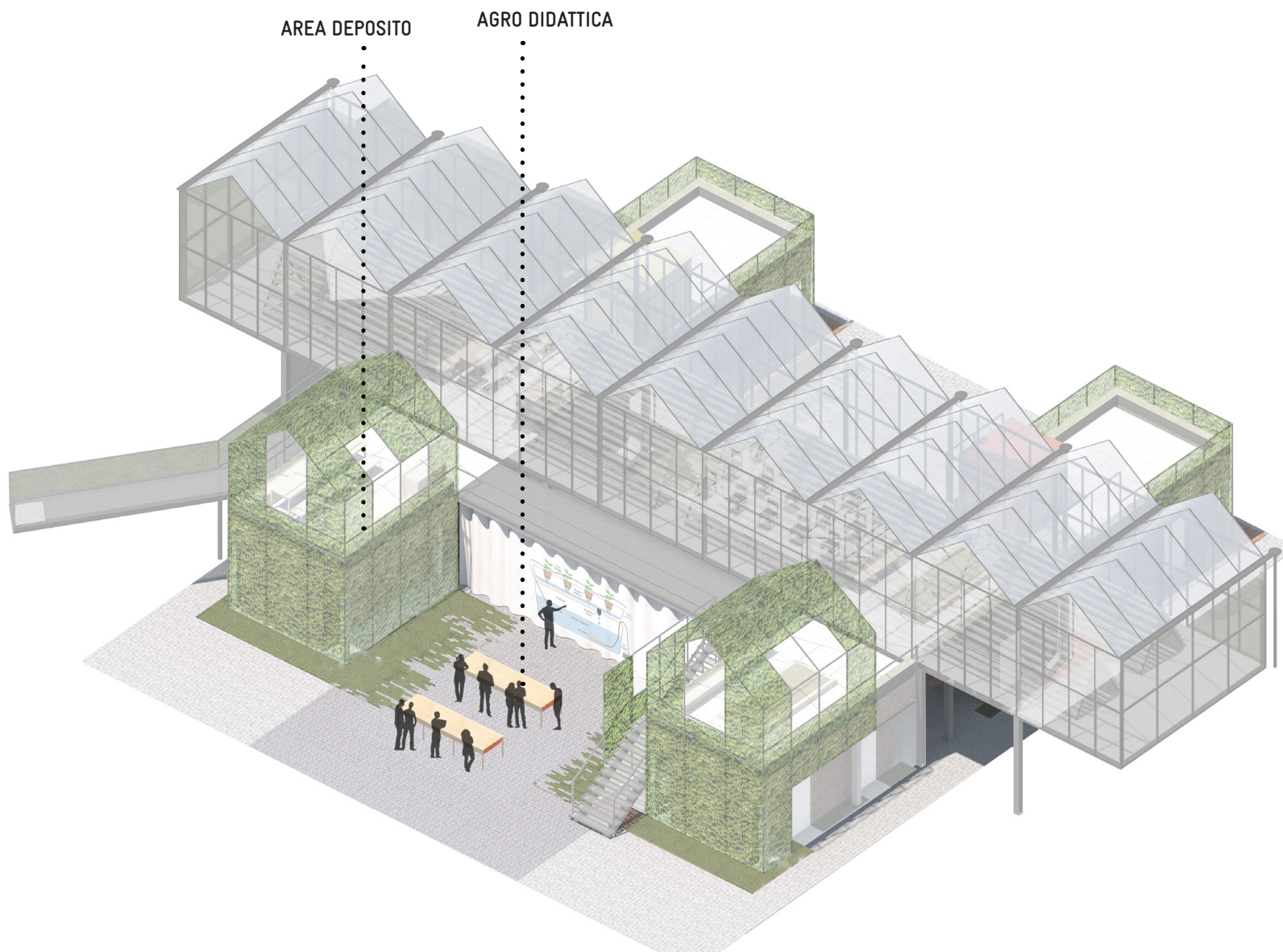


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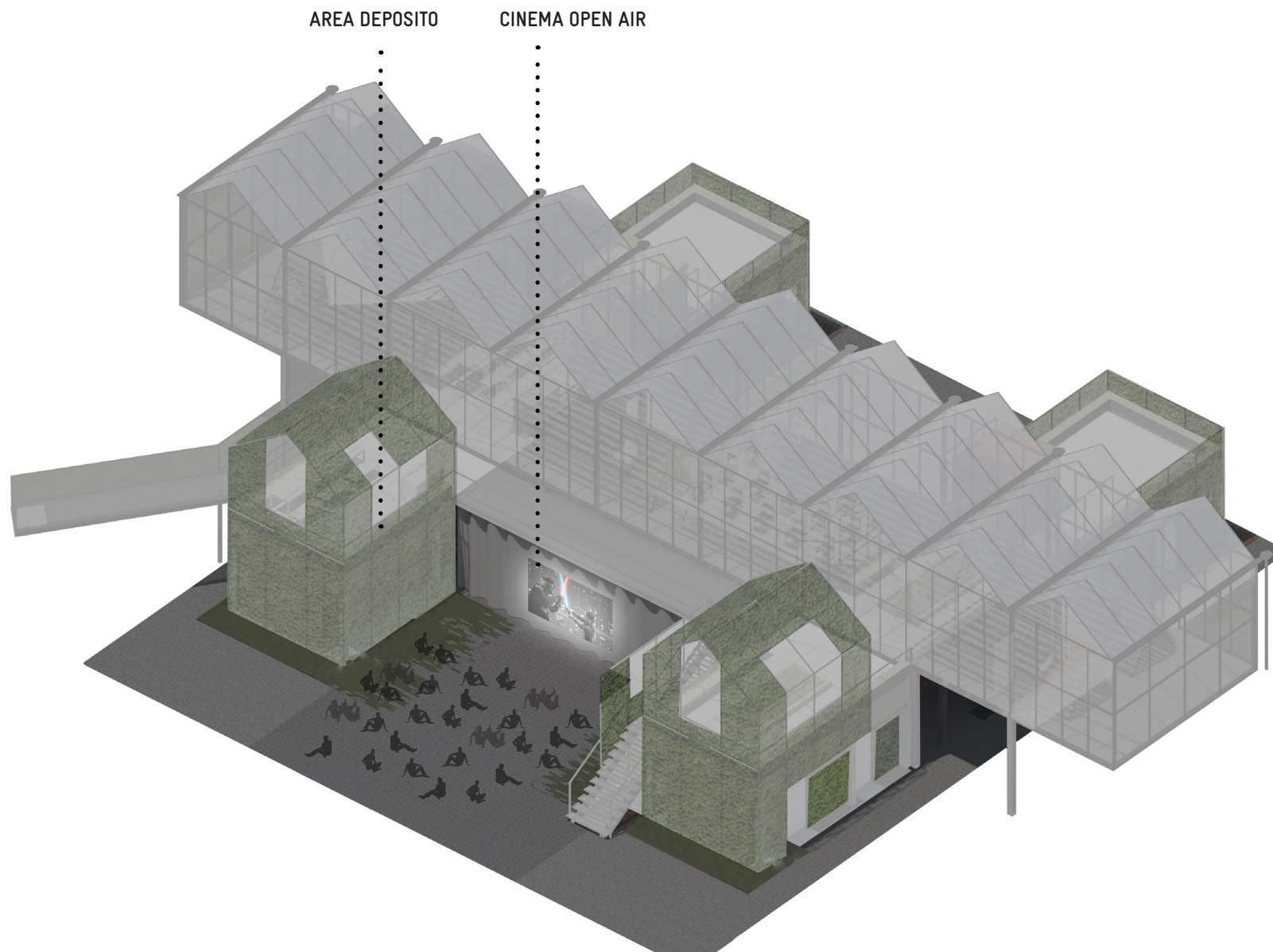


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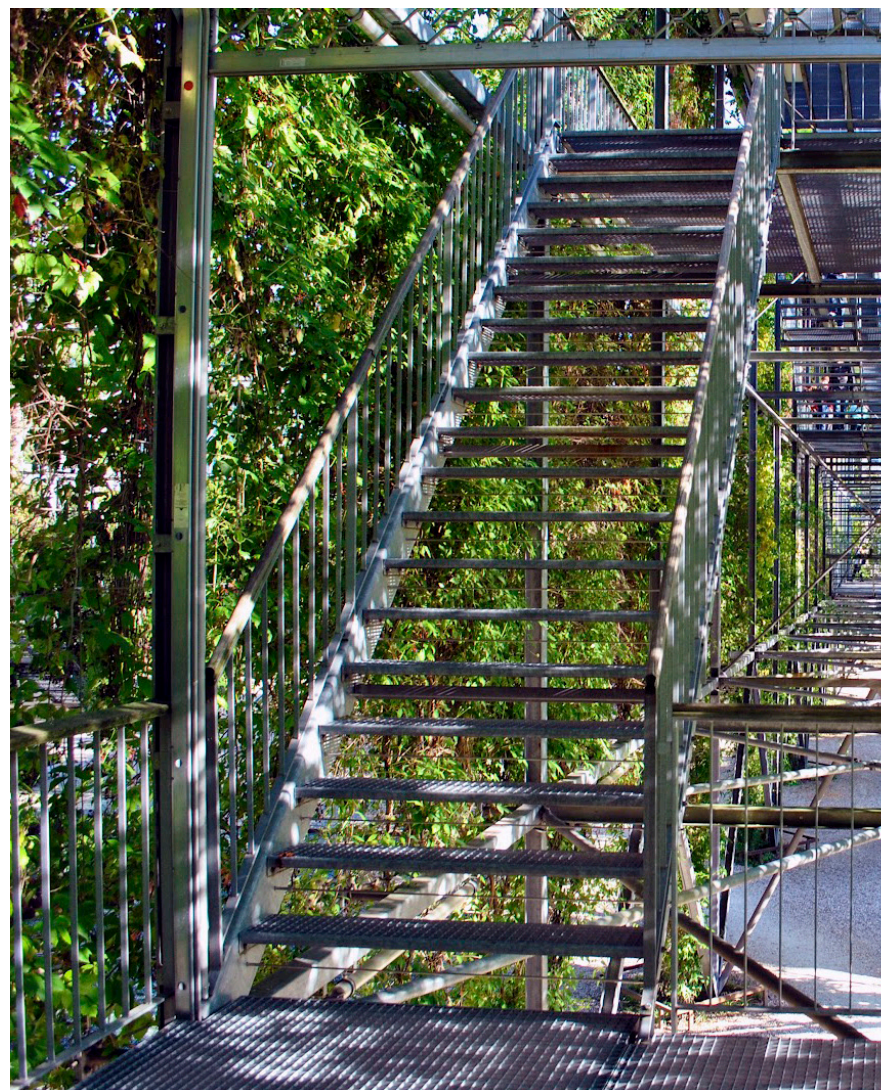




① DEPAVING

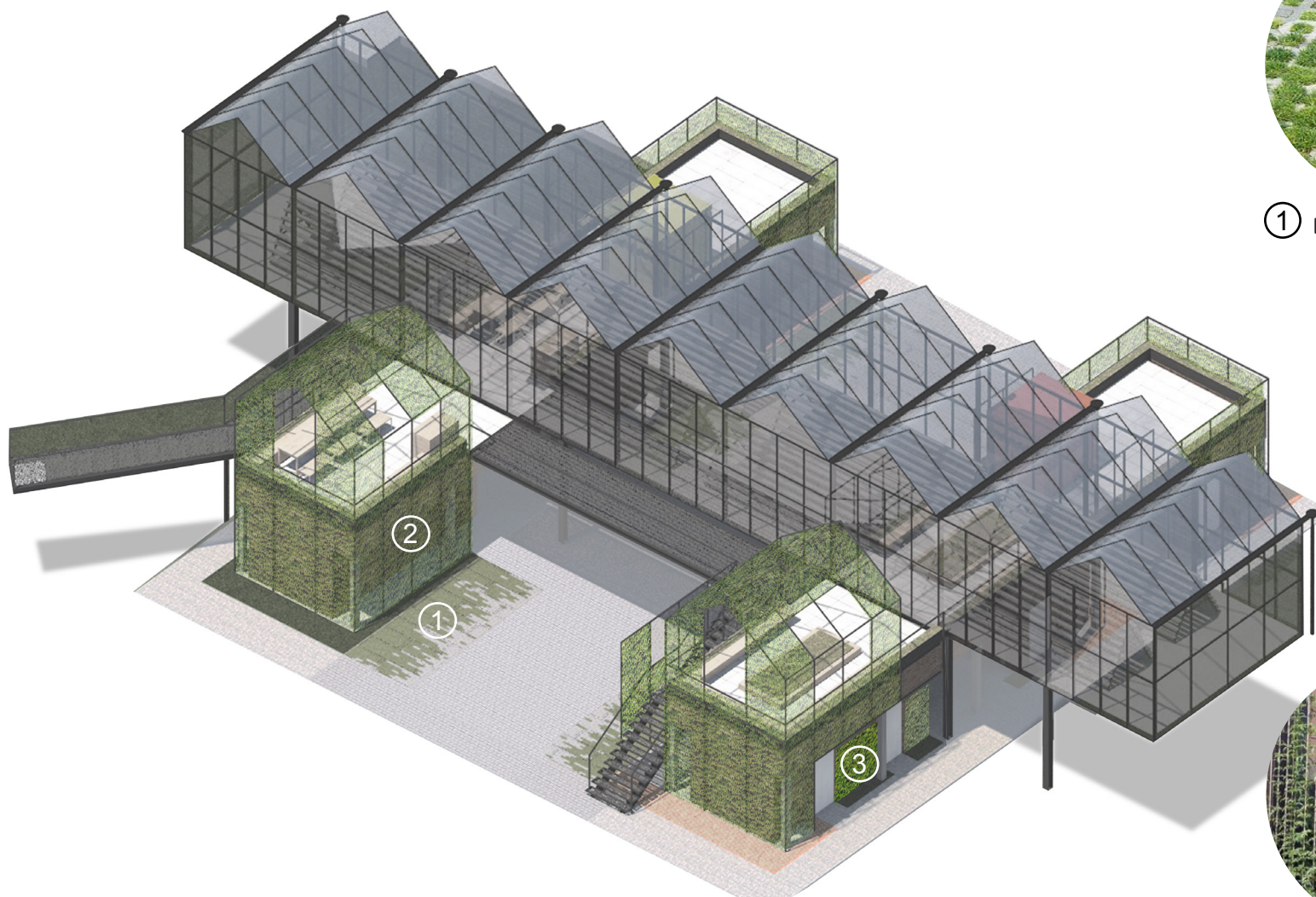


① DEPAVING



② GRIGLIA METALLICA  
CON RAMPICANTI





① DEPAVING



② GRIGLIA METALLICA  
CON RAMPICANTI



③ CAVI METALLICI CON  
RAMPICANTI



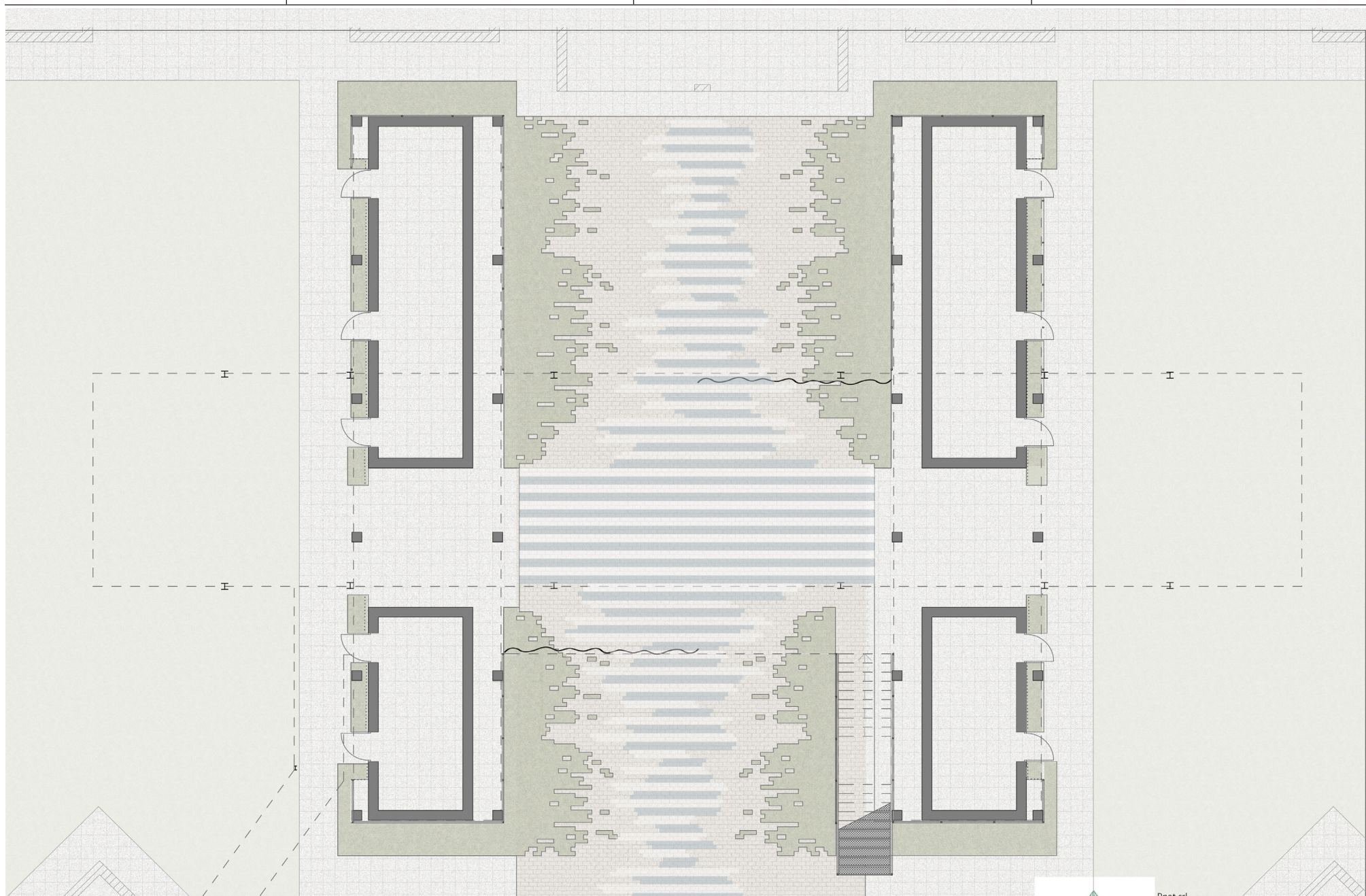


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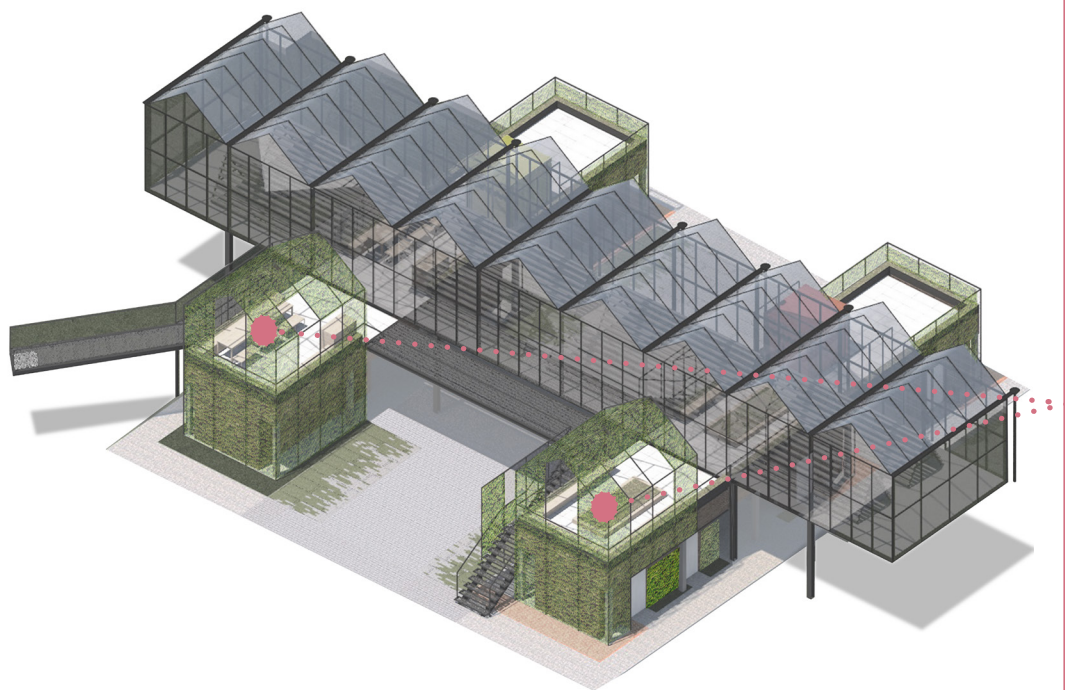
**PAVIMENTAZIONE**

**PRATO URBAN JUNGLE**



Dnat srl





**SALVIA OFFICINALIS**  
Salvia comune



**MELISSA OFFICINALIS**  
Melissa



**ROSMARINUS OFFICINALIS**  
Rosmarino alto



**MENTHA SPICATA**  
Menta



**ARMORACIA RUSTICANA**  
Rafano



**RHEUM**  
Rabarbaro



**ROSMARINUS OFFICINALIS  
PROSTATUM**  
Rosmarino prostrato

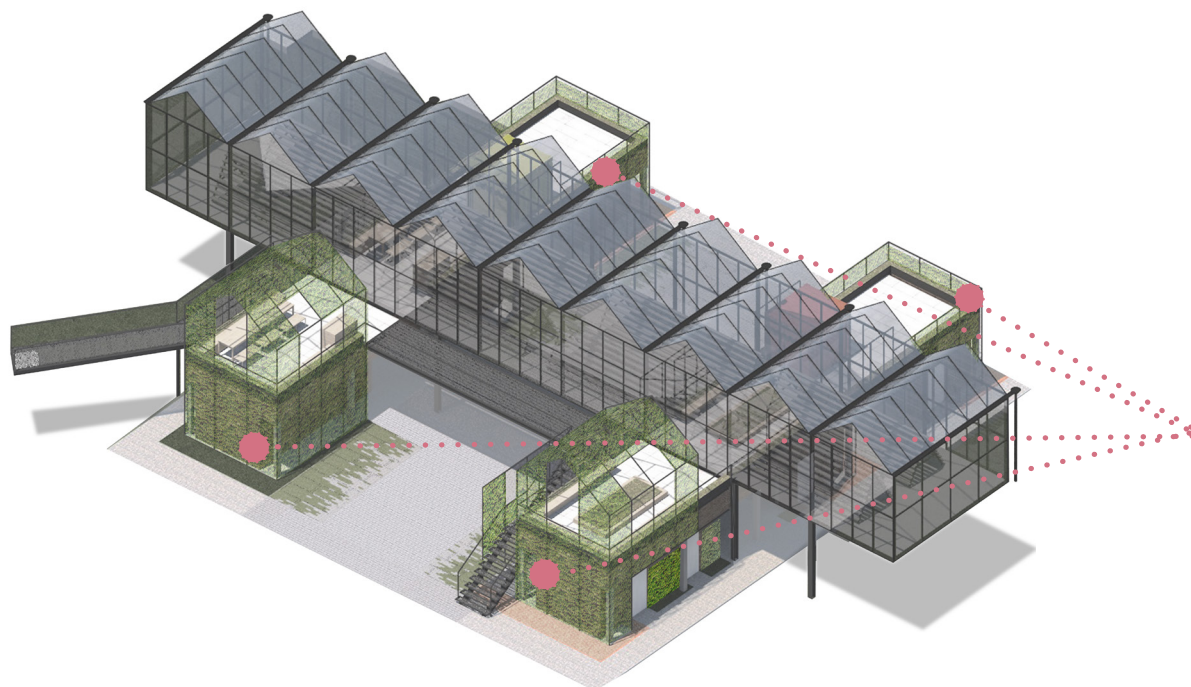


**ERIGERON KARVINSKIANUS**  
Cespica



**HYDRANGEA**  
Ortensia





**TRACHELOSPERMUM JASMINOIDES**  
falso gelsomino o rincospermo



**LONICERA BIFLORA**  
caprifoglio profumanto



**HEDERA HELIX**  
edera comune



**HEDERA HELIX ELEGANTISSIMA**



**HEDERA HELIX HIBERNICA**





percentage of network water  
on total water use



rainwater collection 226mc/anno

sup. di captazione 376mq  
coefficiente di deflusso 0,70#  
piovosità 861mm/a/mq

agricultural water use (R) 300mc/a

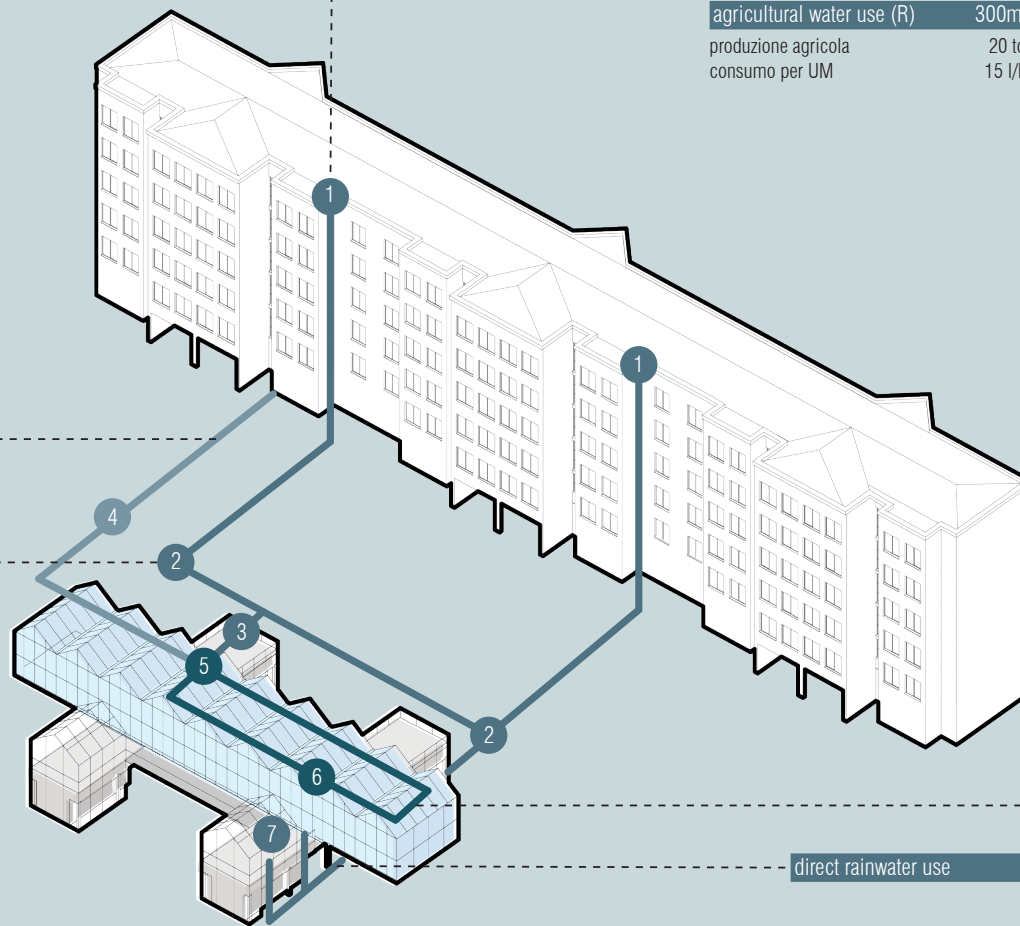
produzione agricola 20 ton/a  
consumo per UM 15 l/kg/a

network water 80mc/anno

rainwater storage 24mc

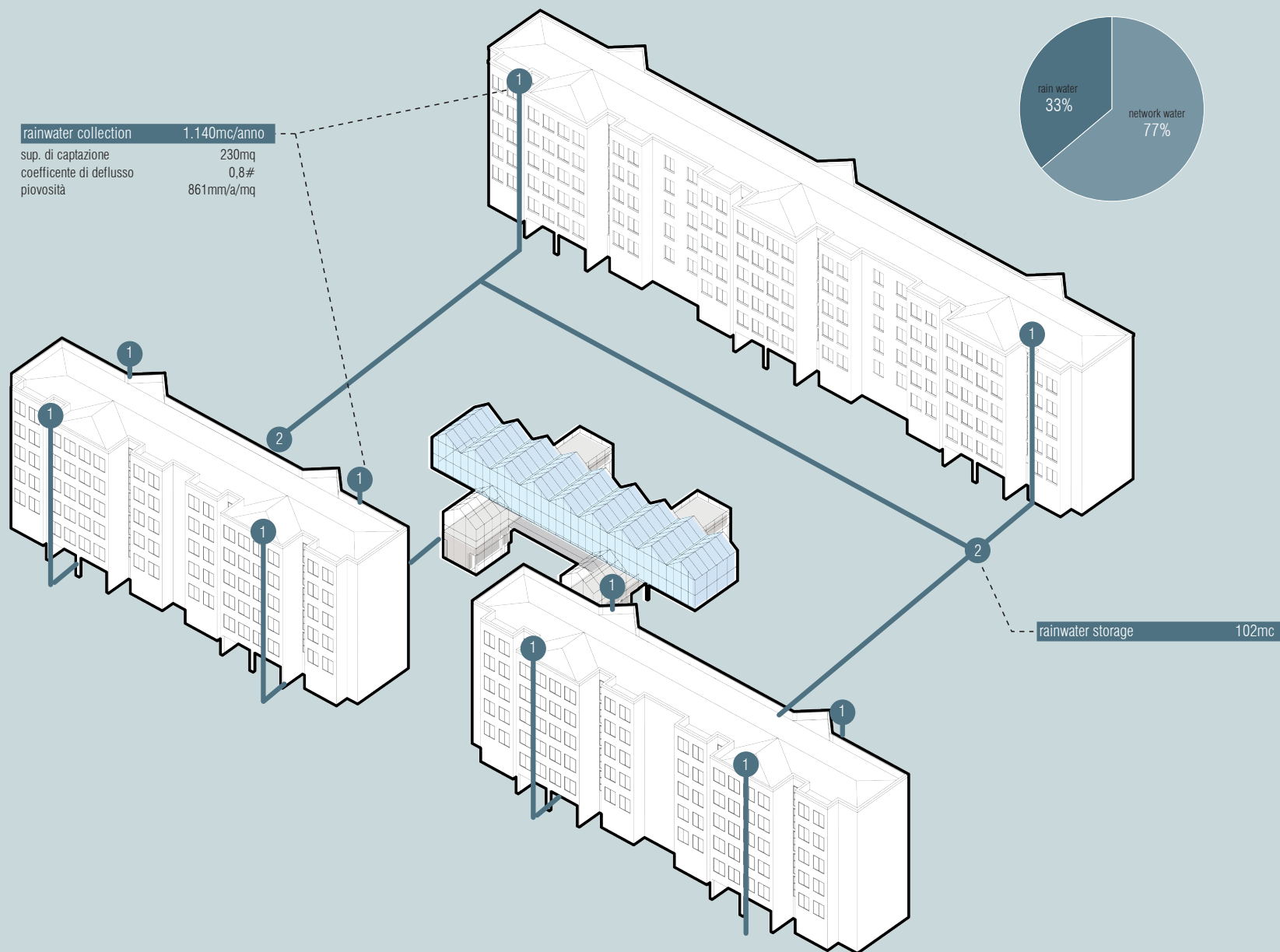
MIN (R; Q) 226mc  
Frazione anno 0,06#  
Coeff. Sicurezza 1,5#

direct rainwater use 60mc/anno

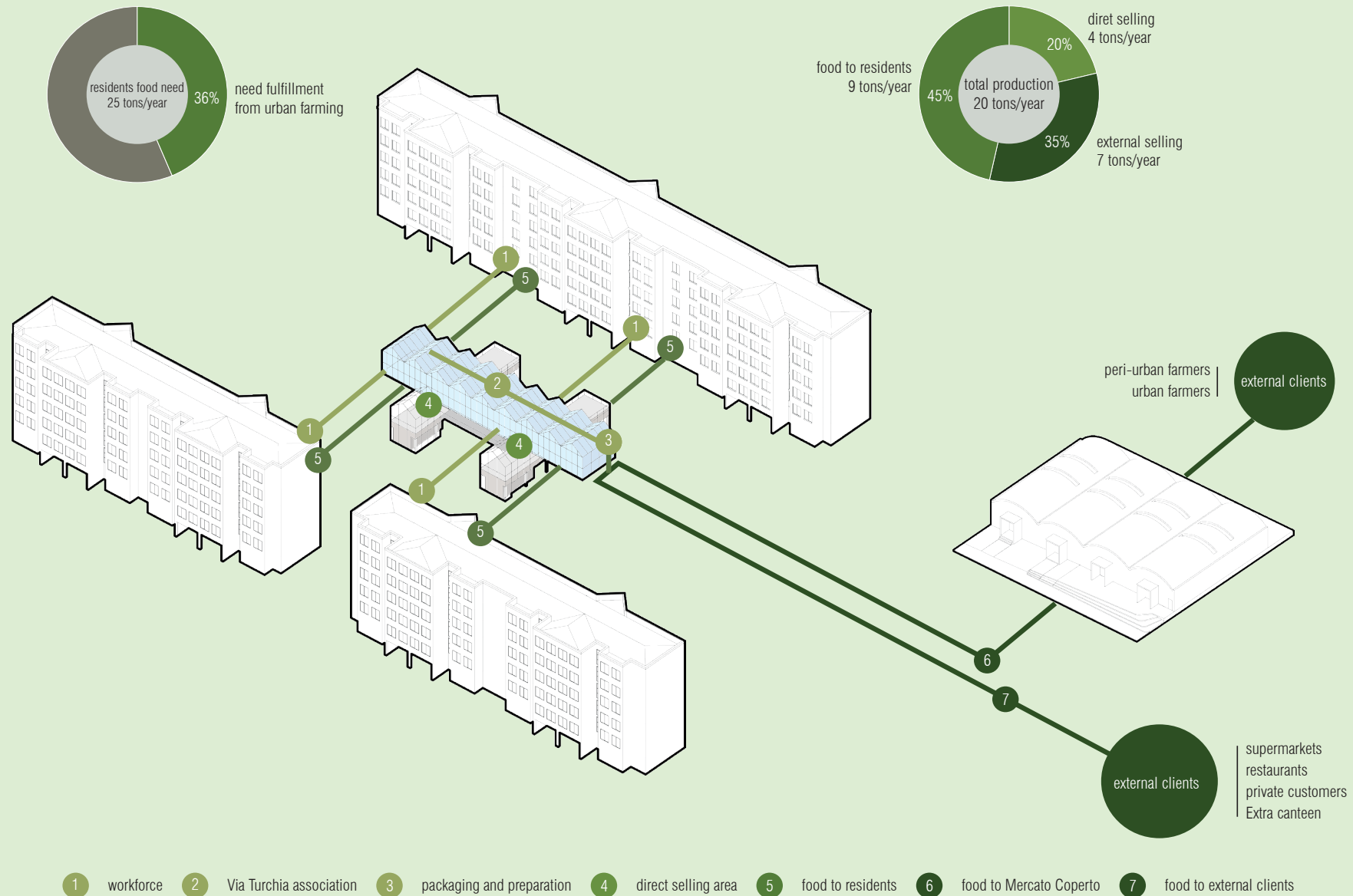


- 1 rainwater collection 2 rainwater storage 3 rainwater disinfection 4 network water collection 5 nutrients addition 6 cultivation water recycle 7 direct rainwater use

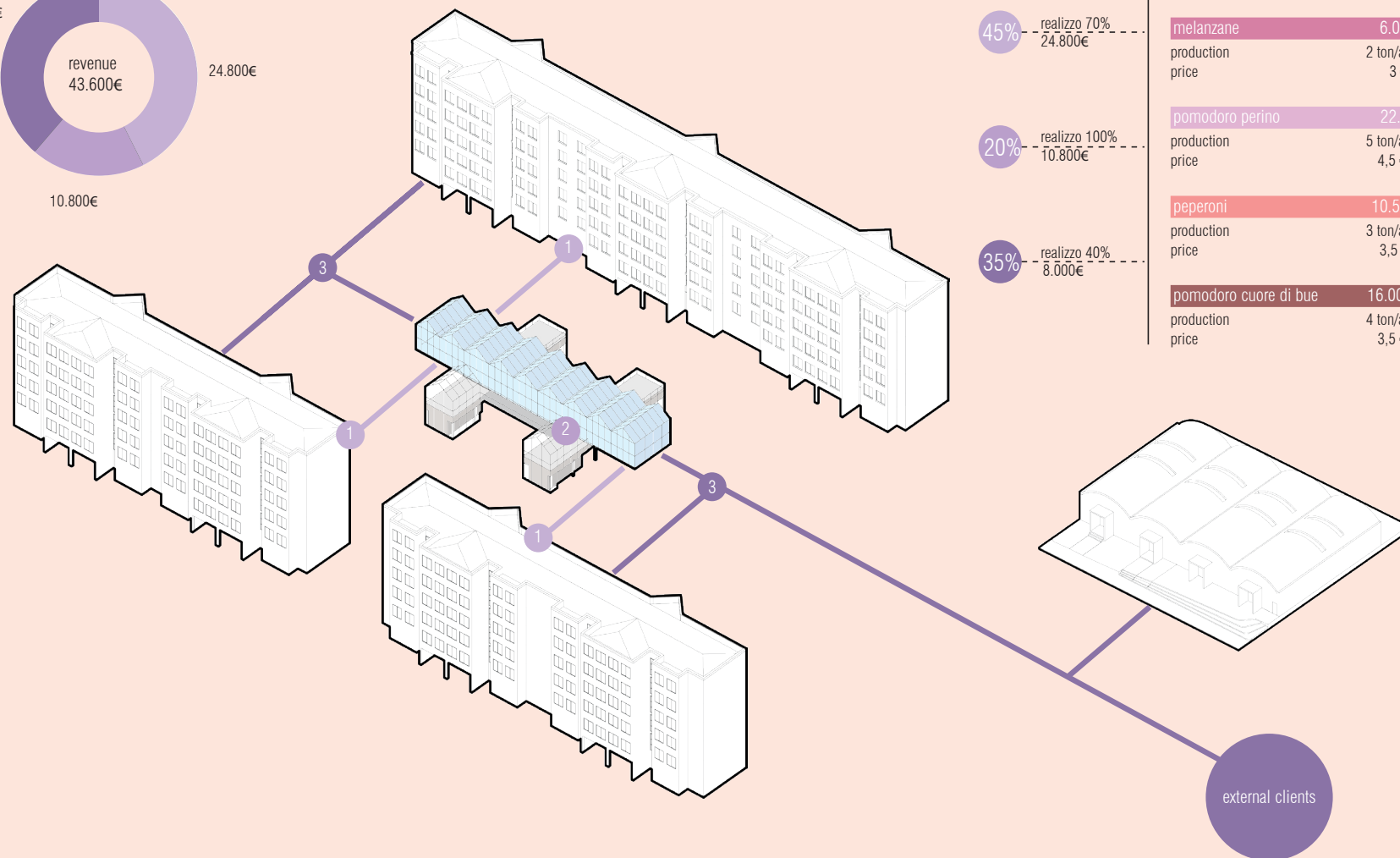
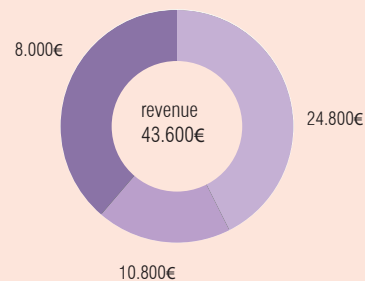






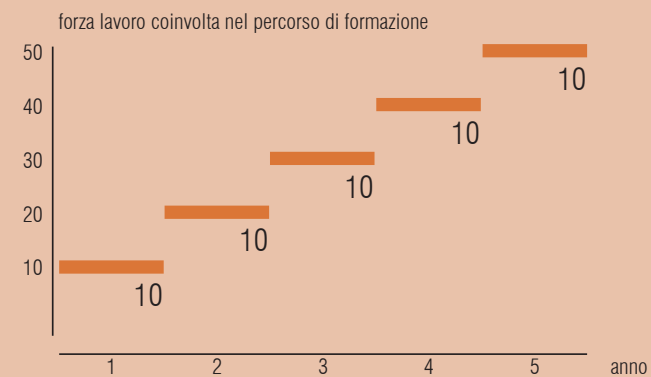
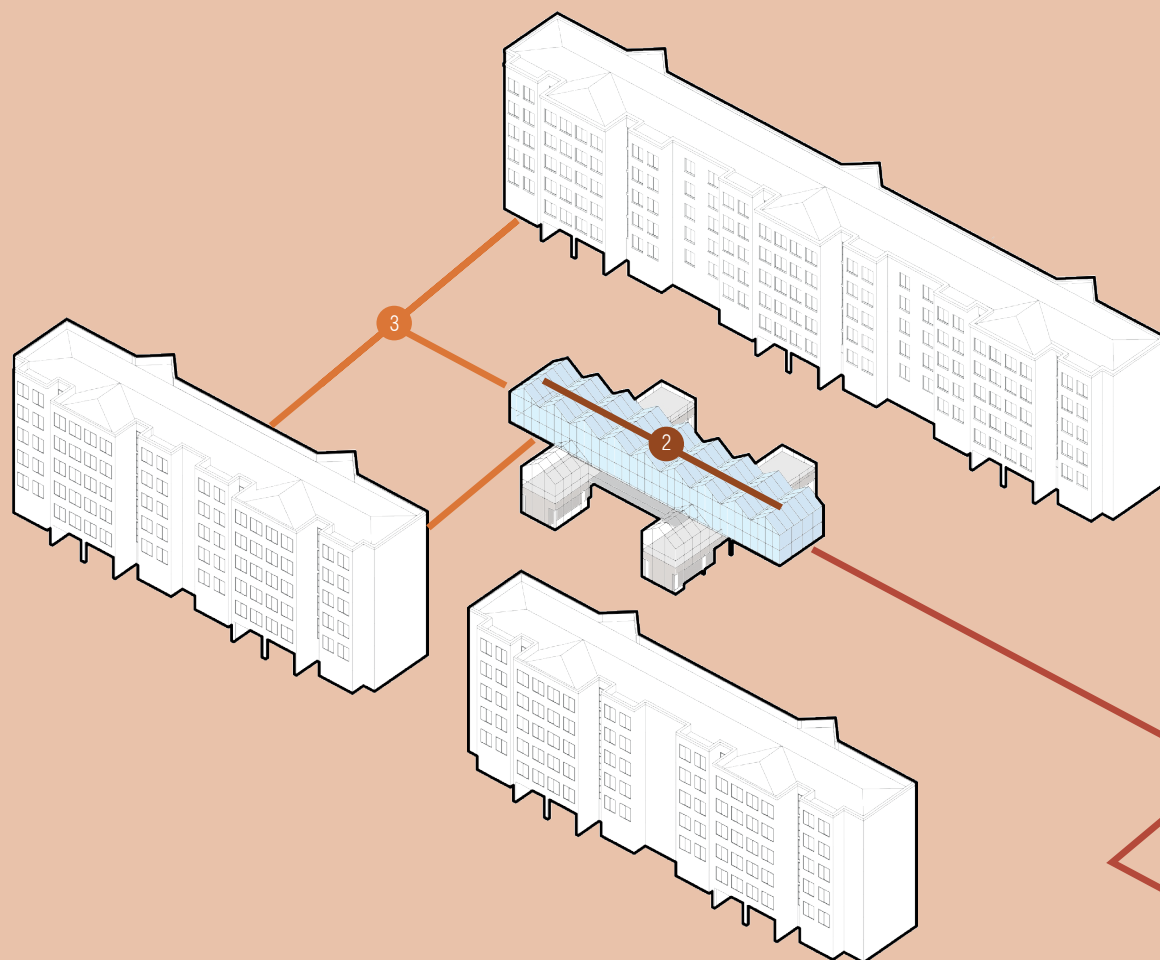






1 revenue from residents 2 direct selling 3 revenues from external sources 4 pomodoro ramato 5 melanzane 6 pomodoro perino 7 peperoni 8 pomodoro cuore di bue







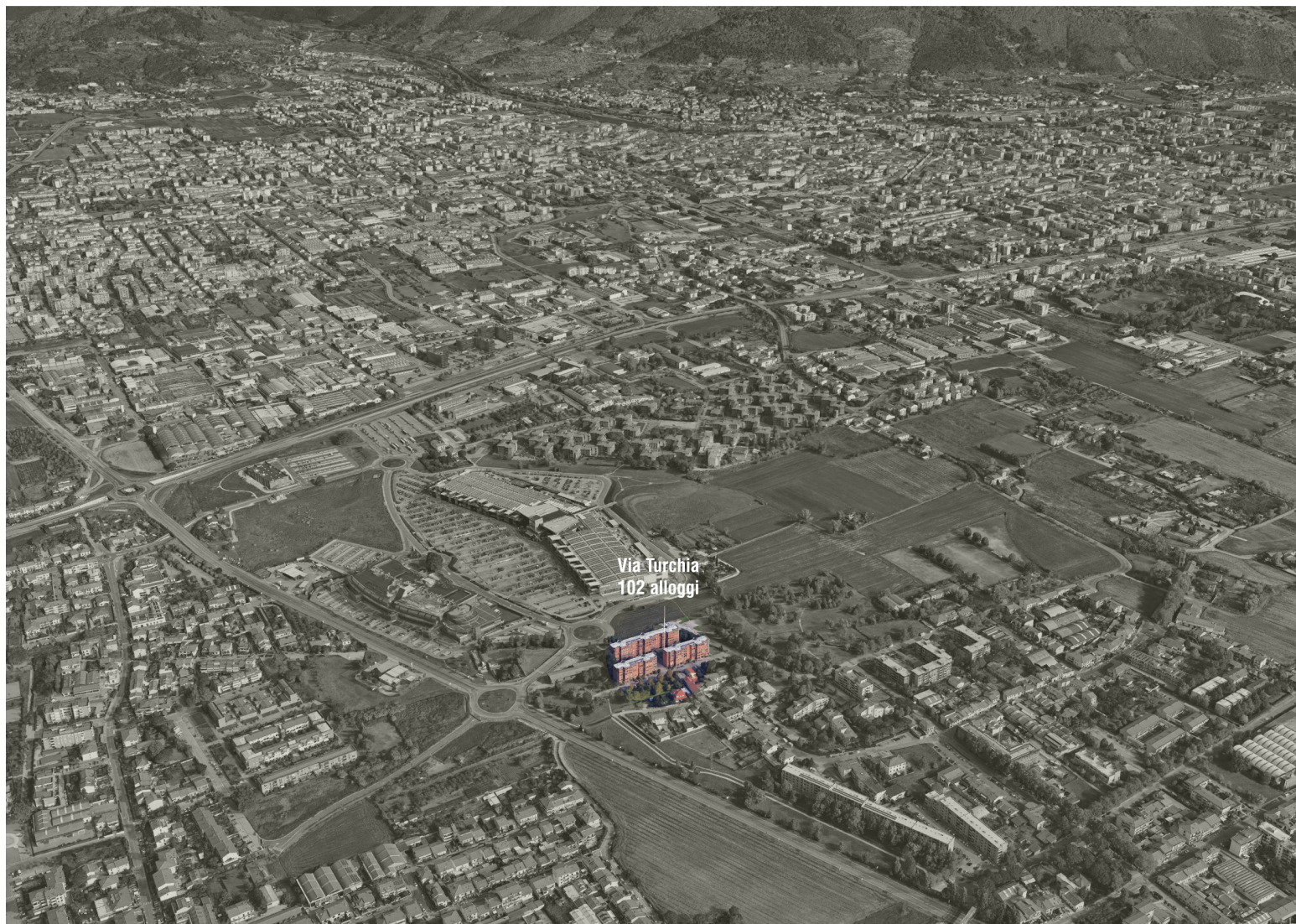


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**SCALABILITA' DEL PROGETTO**

**PRATO URBAN JUNGLE**











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